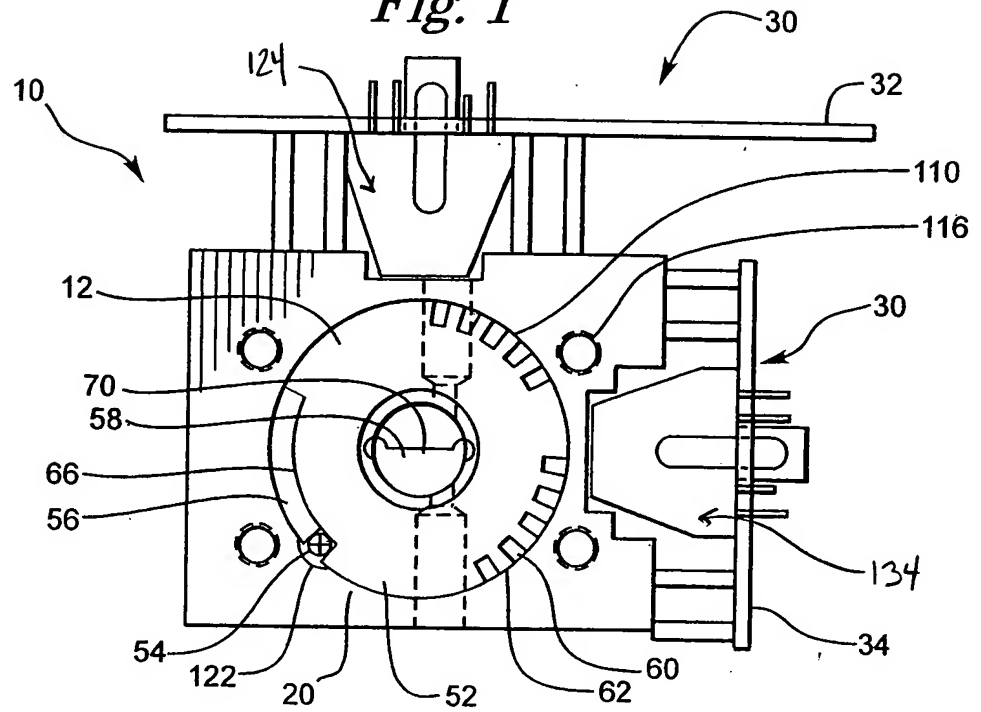
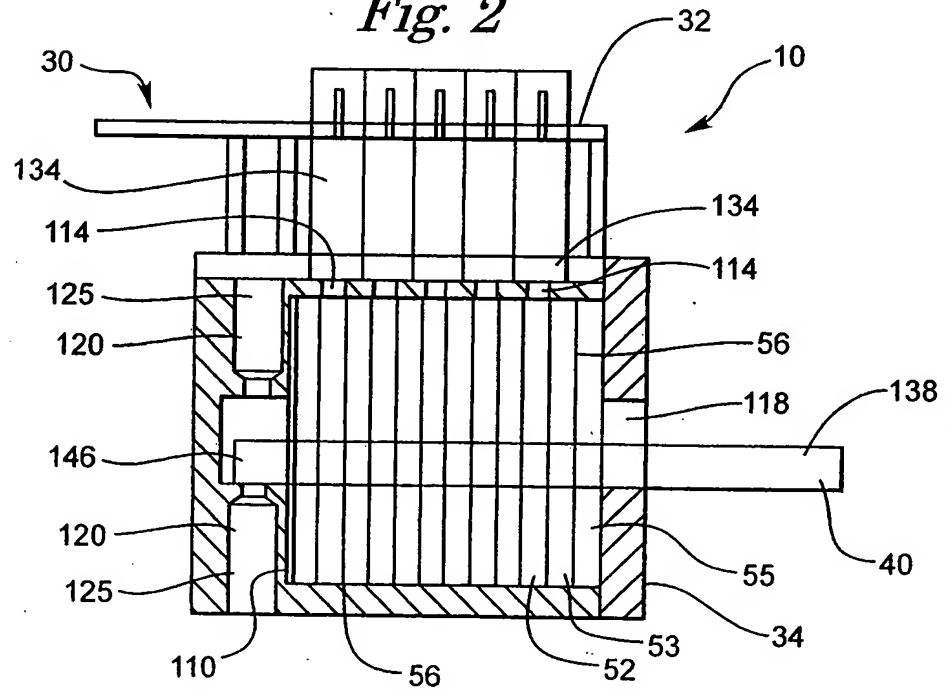


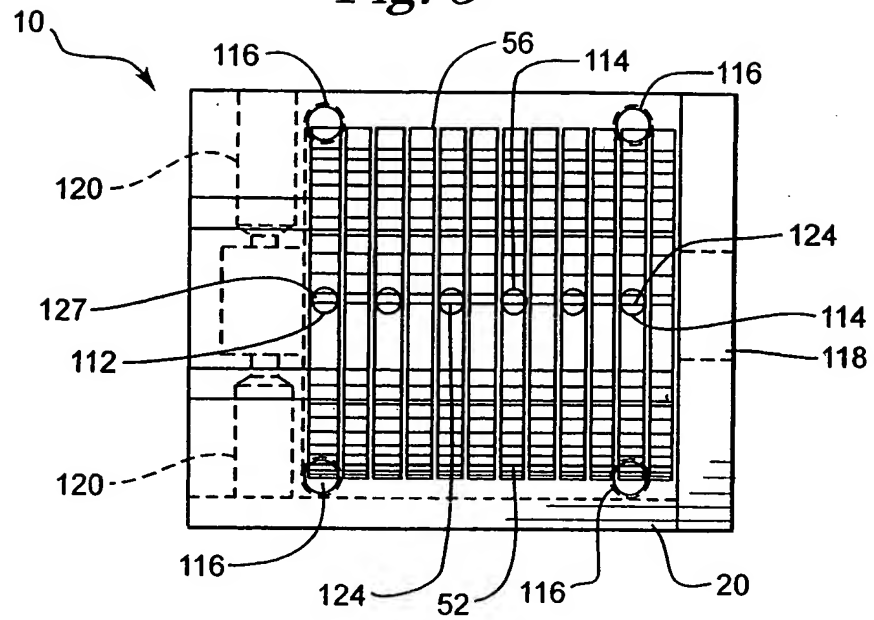
*Fig. 1*



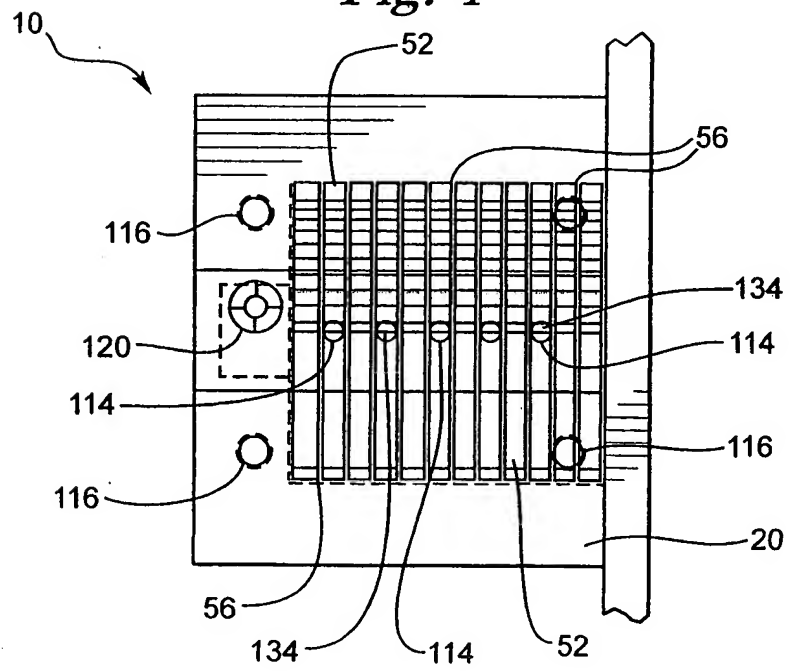
*Fig. 2*



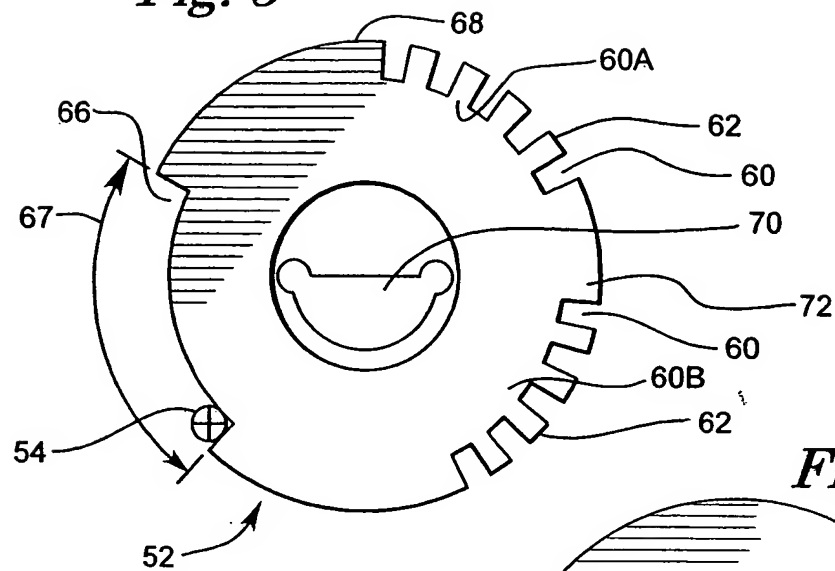
*Fig. 3*



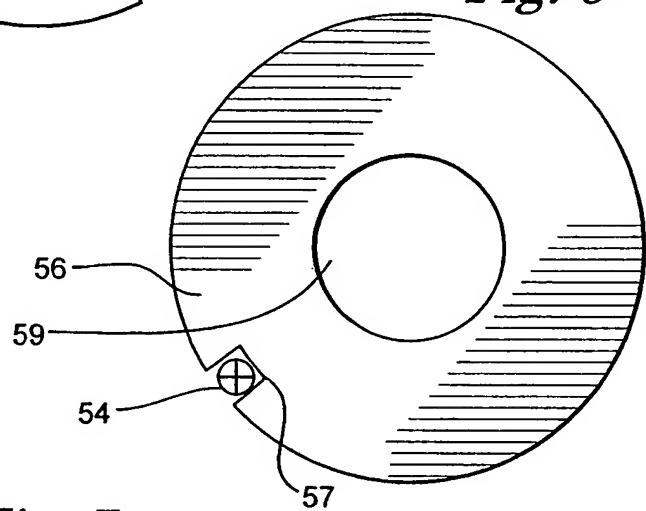
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*

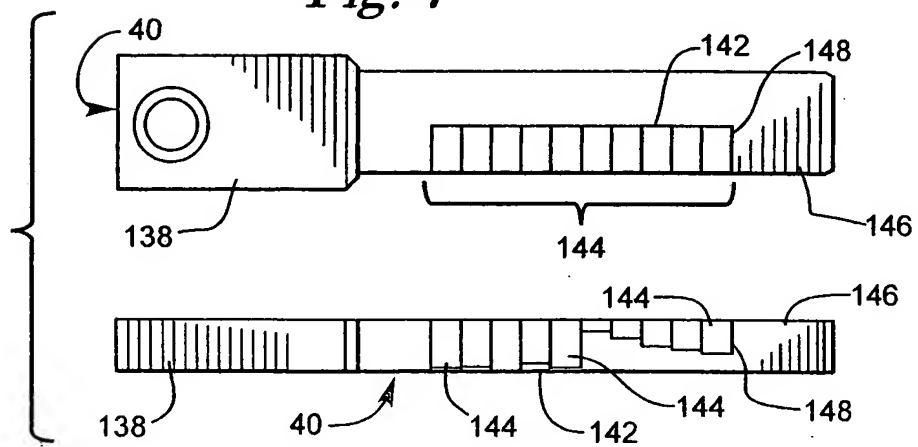


Fig. 8

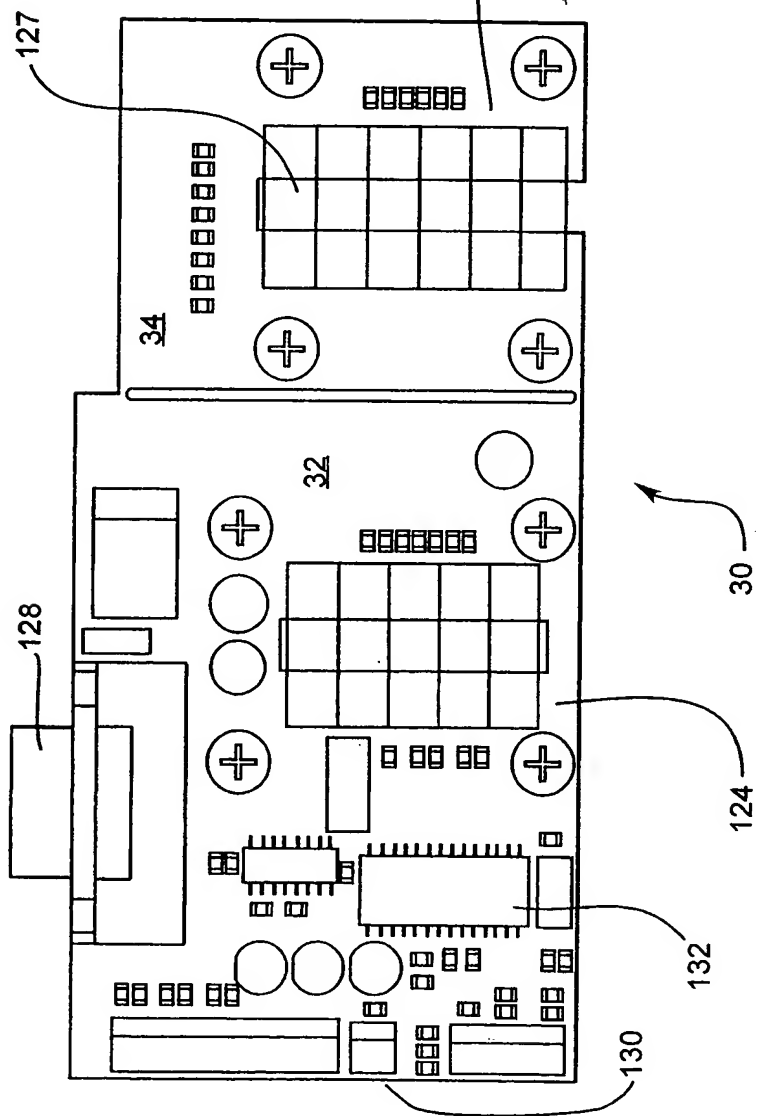


Fig. 12A

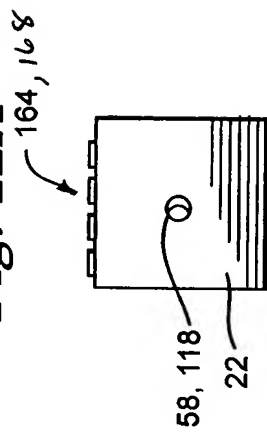
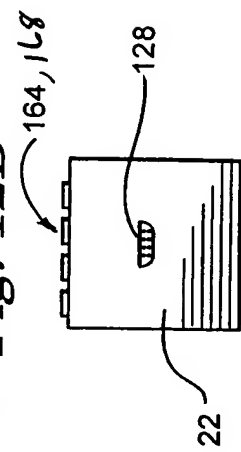
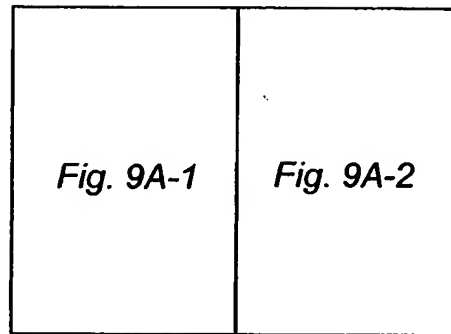


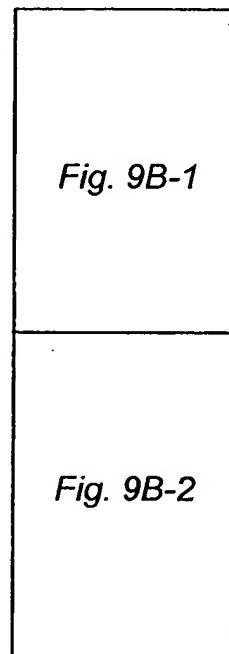
Fig. 12B



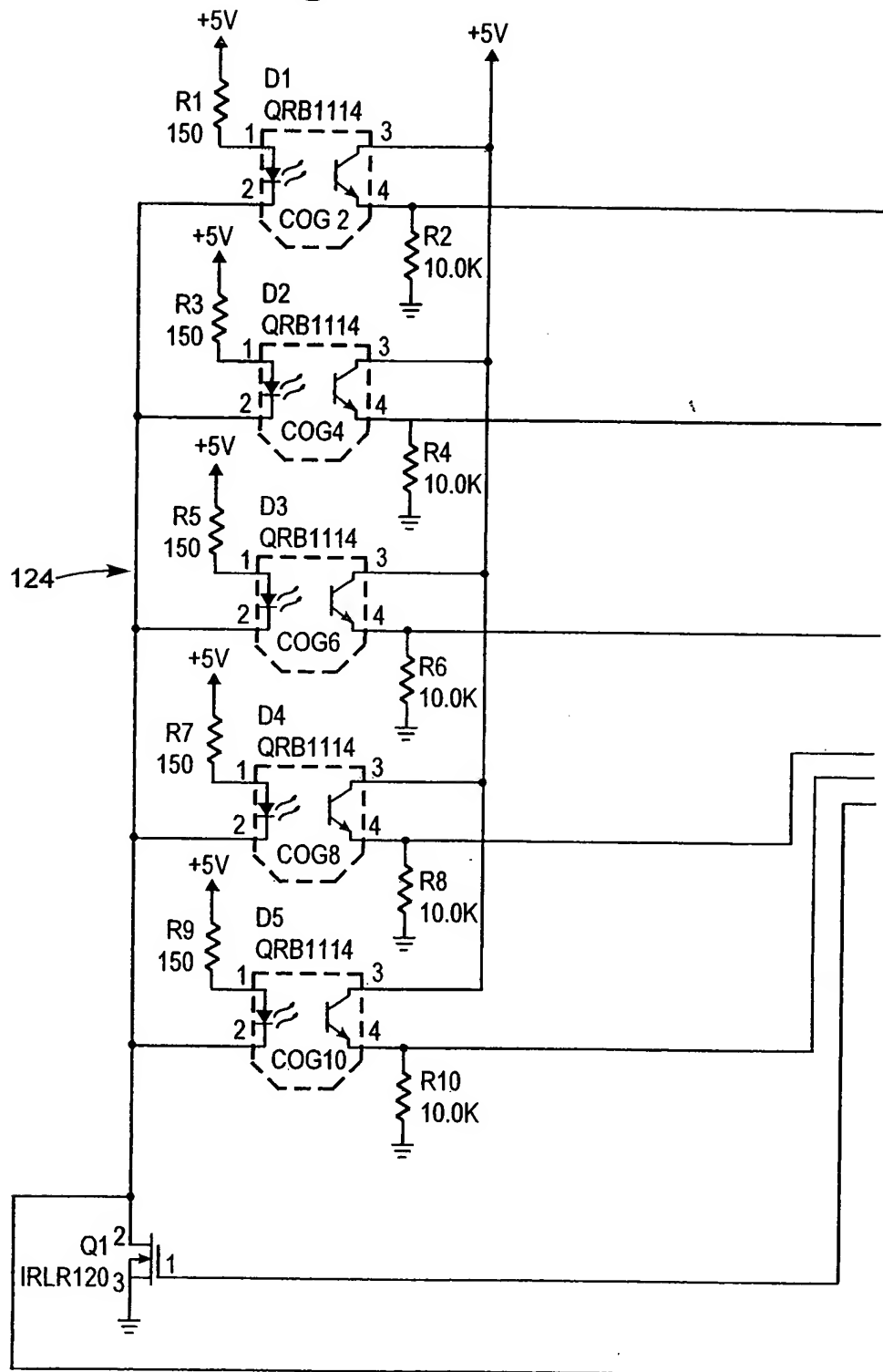
*Fig. 9A*



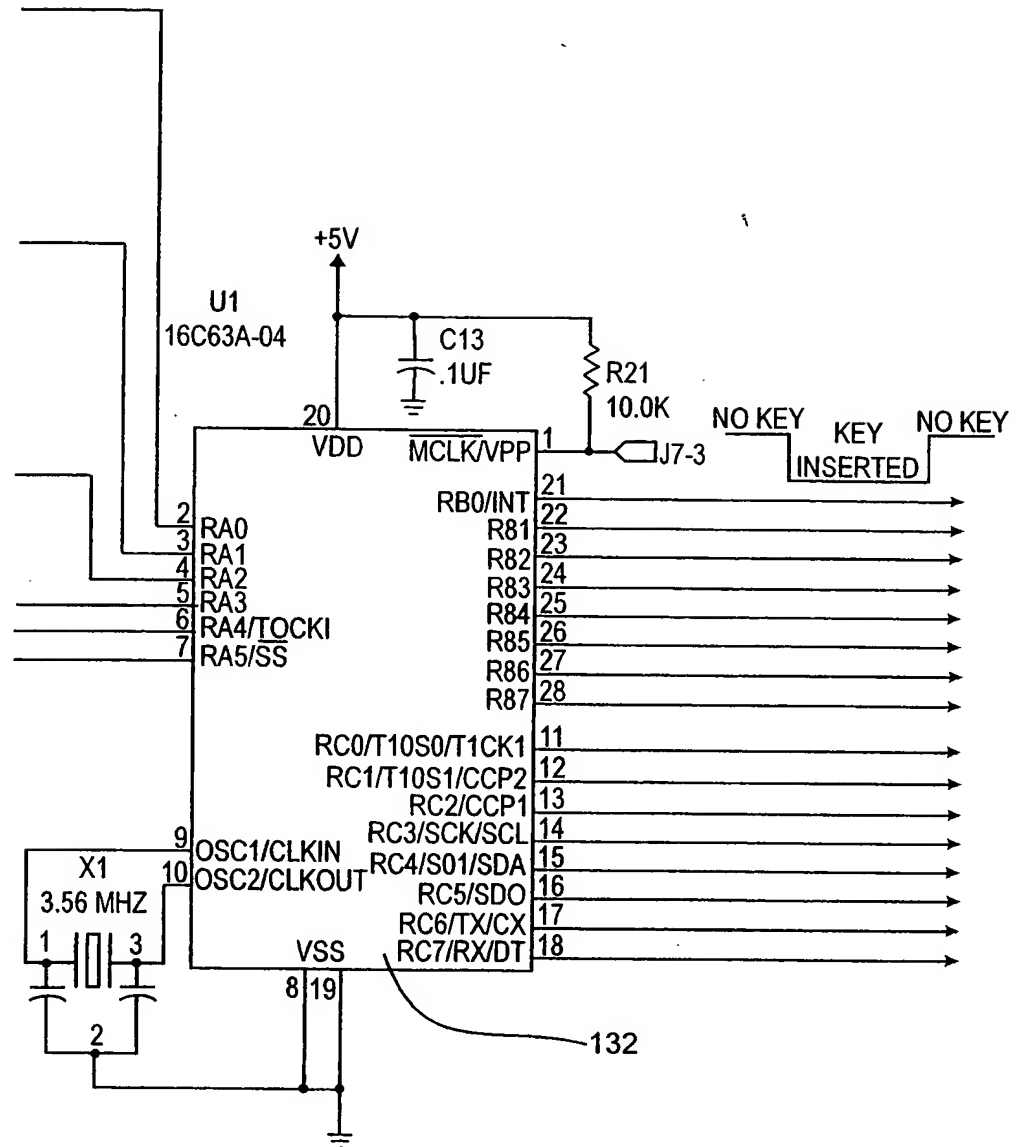
*Fig. 9B*



*Fig. 9A-1*

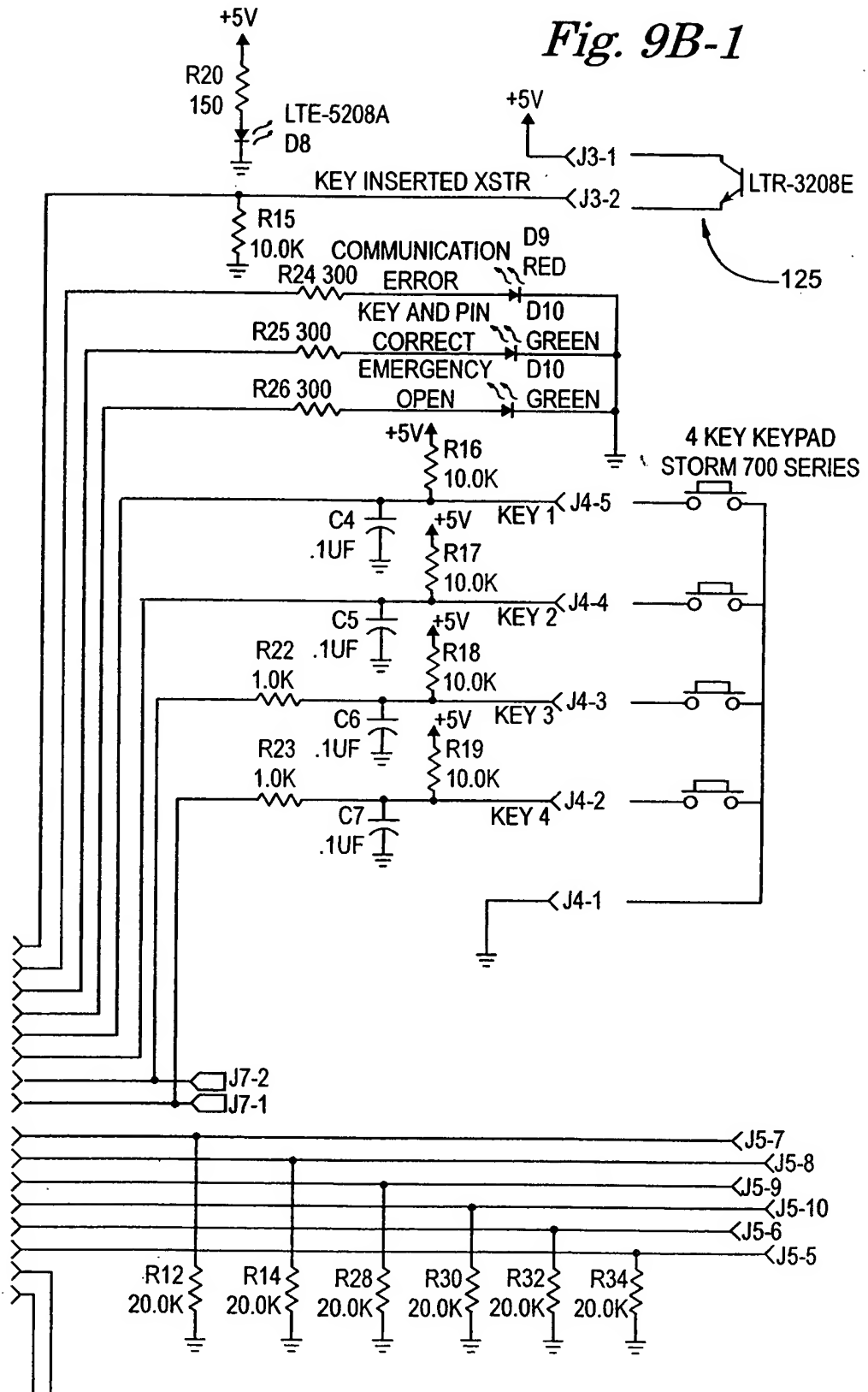


*Fig. 9A-2*

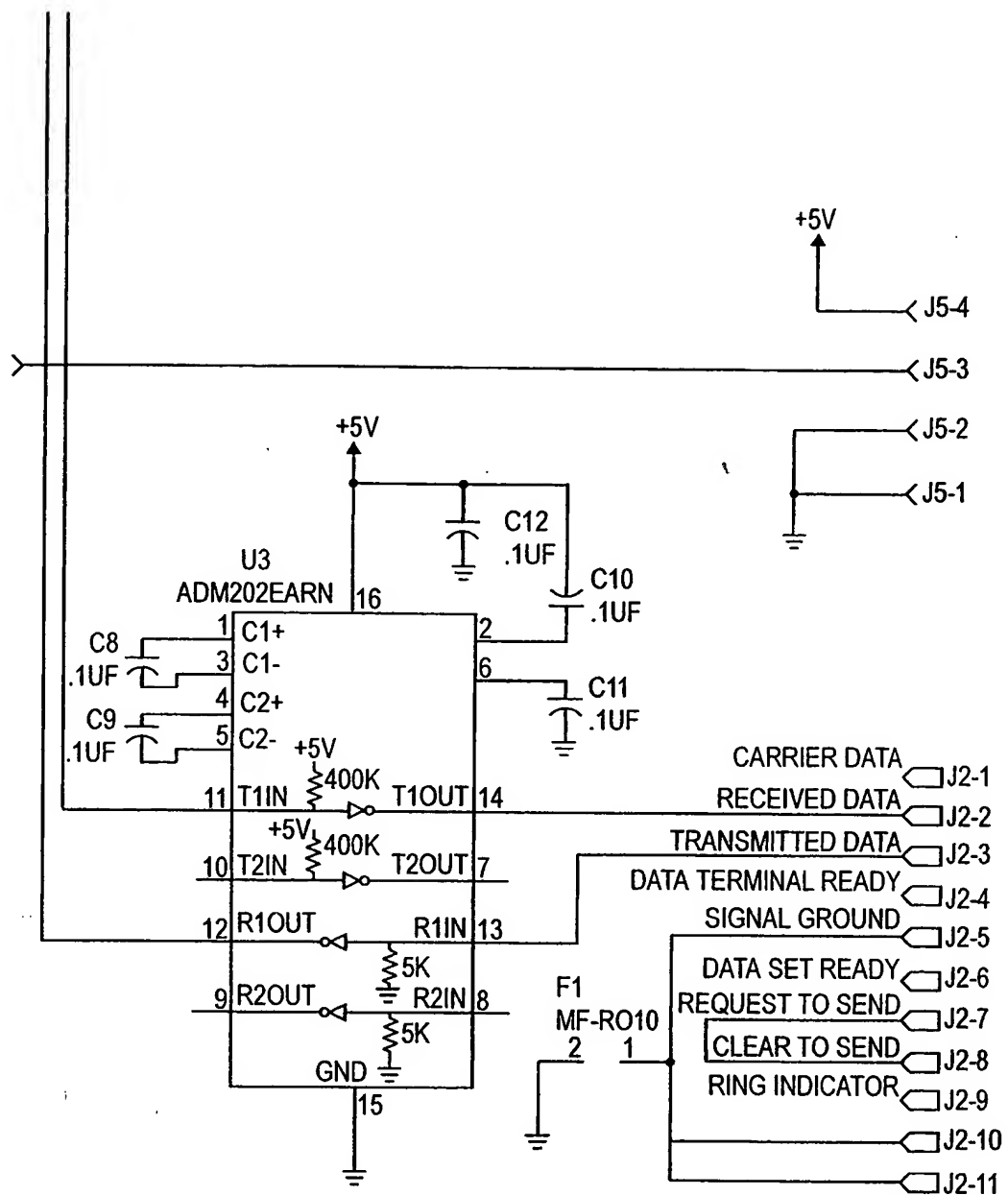


**Fig. 9B-1**

The schematic diagram illustrates the internal circuitry of the LTR-3208E. It features a 4-key keypad (STORM 700 SERIES) connected to a central processing unit. The keypad has four keys labeled KEY 1, KEY 2, KEY 3, and KEY 4, each with a corresponding contact (J4-5, J4-4, J4-3, J4-2). The circuit includes several resistors (R12, R14, R20, R22, R23, R24, R25, R26, R28, R30, R32, R34) and capacitors (C4, C5, C6, C7) for signal conditioning and timing. A +5V supply is connected to the circuit. The output of the circuit is connected to a 4-key keypad (STORM 700 SERIES) via contacts J5-5, J5-6, J5-7, J5-8, J5-9, and J5-10. The circuit also includes a 4-key keypad (STORM 700 SERIES) connected to the output via contacts J4-1, J4-2, J4-3, J4-4, and J4-5. The output of the circuit is connected to a 4-key keypad (STORM 700 SERIES) via contacts J5-5, J5-6, J5-7, J5-8, J5-9, and J5-10. The circuit also includes a 4-key keypad (STORM 700 SERIES) connected to the output via contacts J4-1, J4-2, J4-3, J4-4, and J4-5.

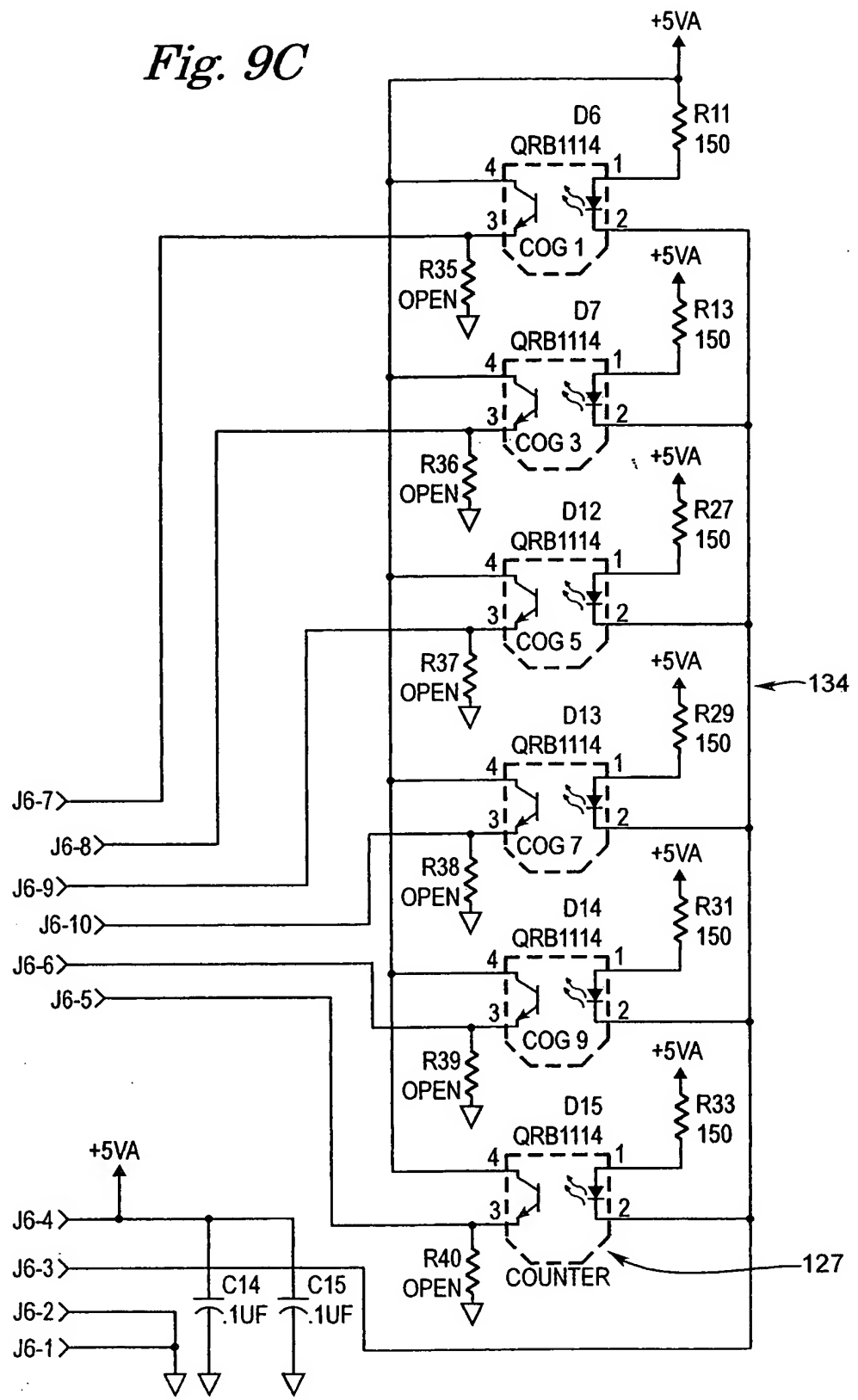


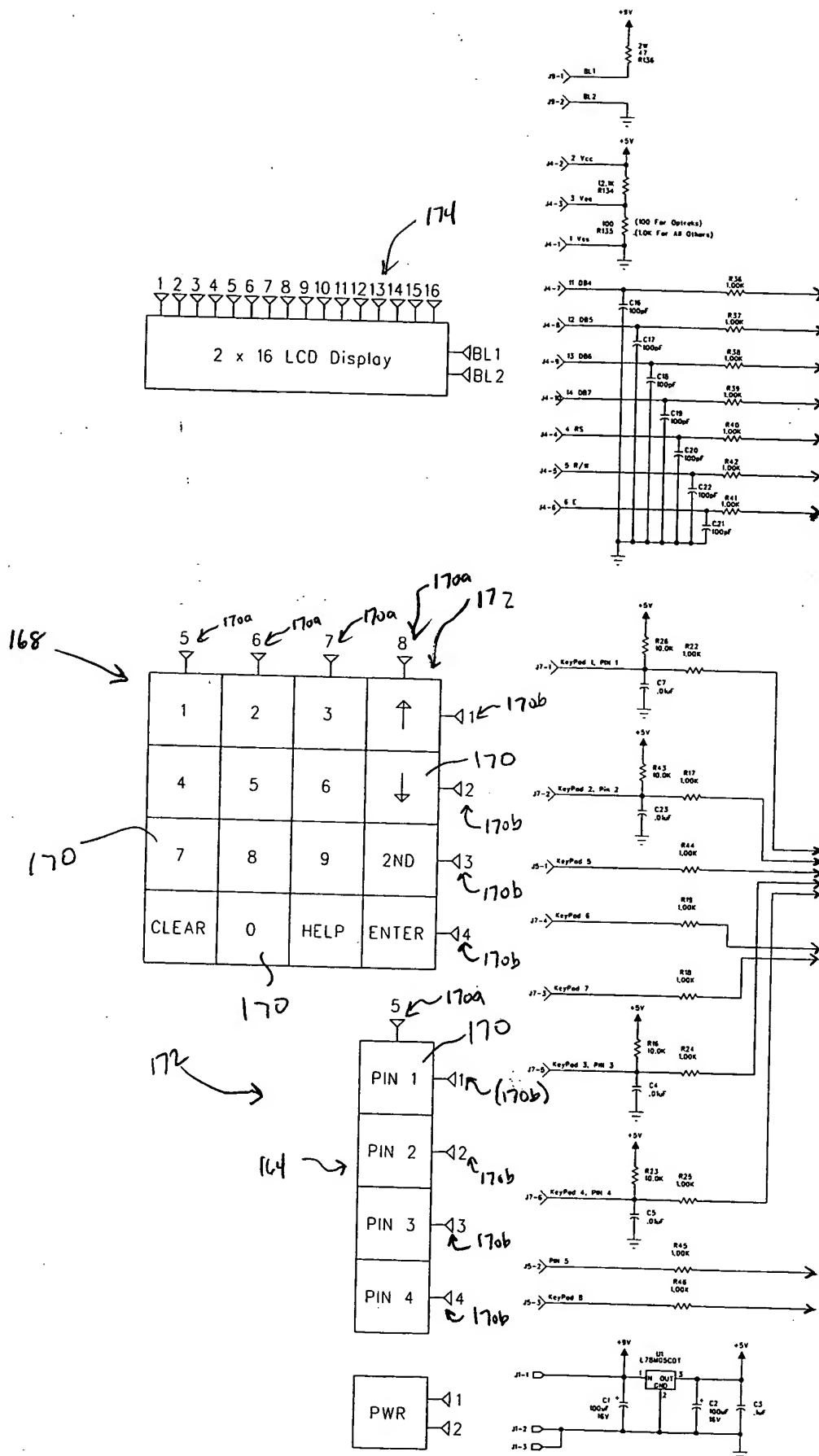




*Fig. 9B-2*

Fig. 9C





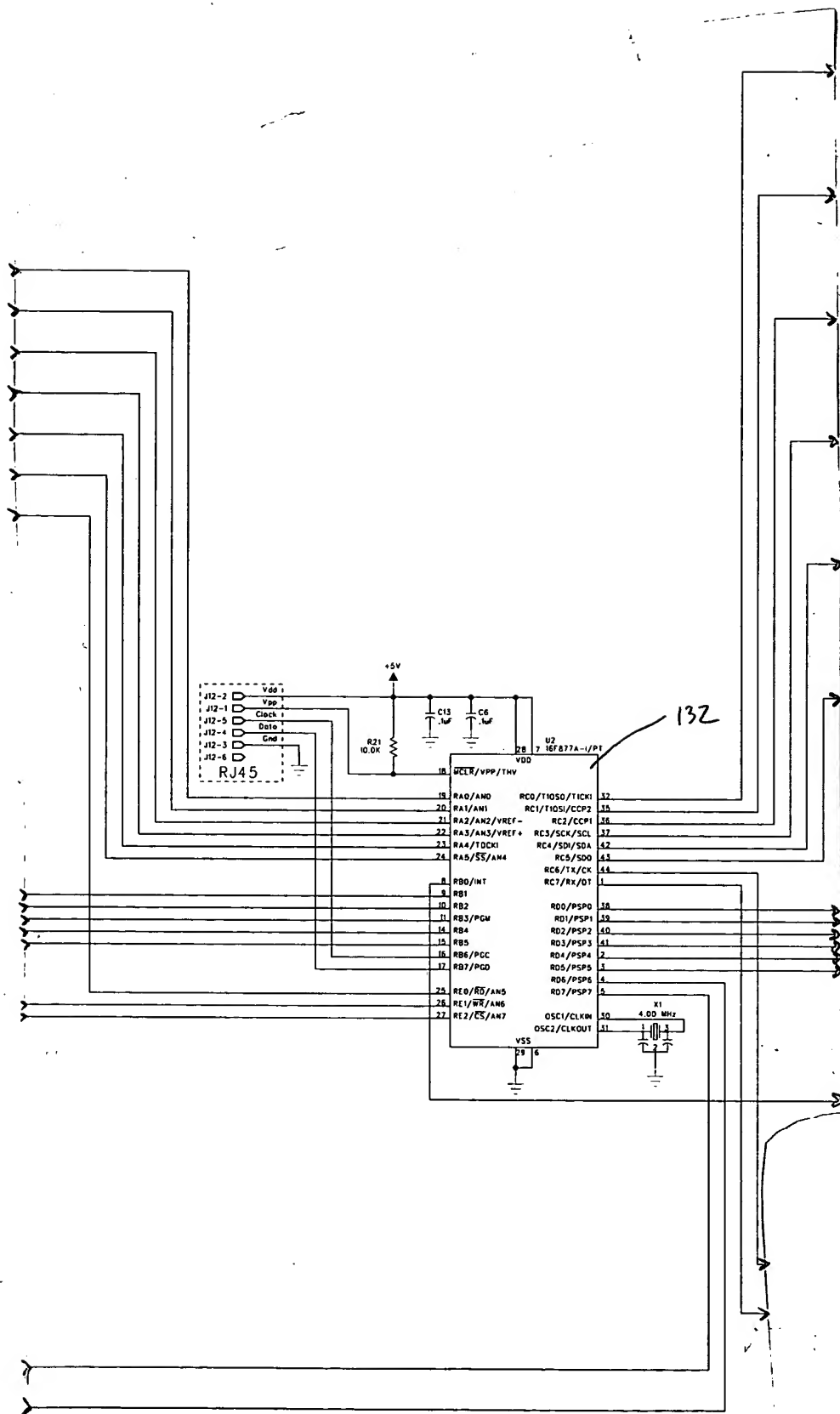


Fig. 9E

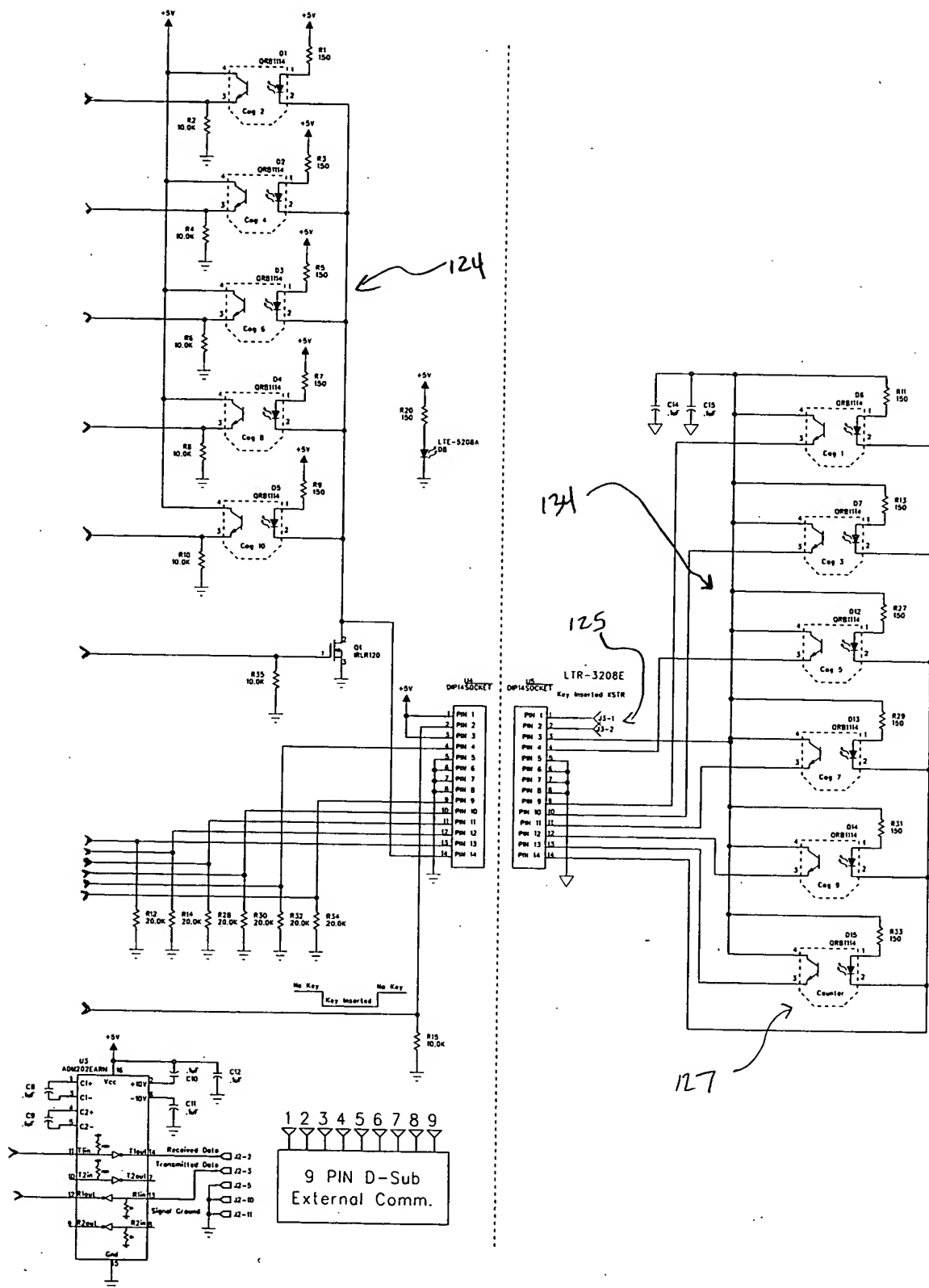
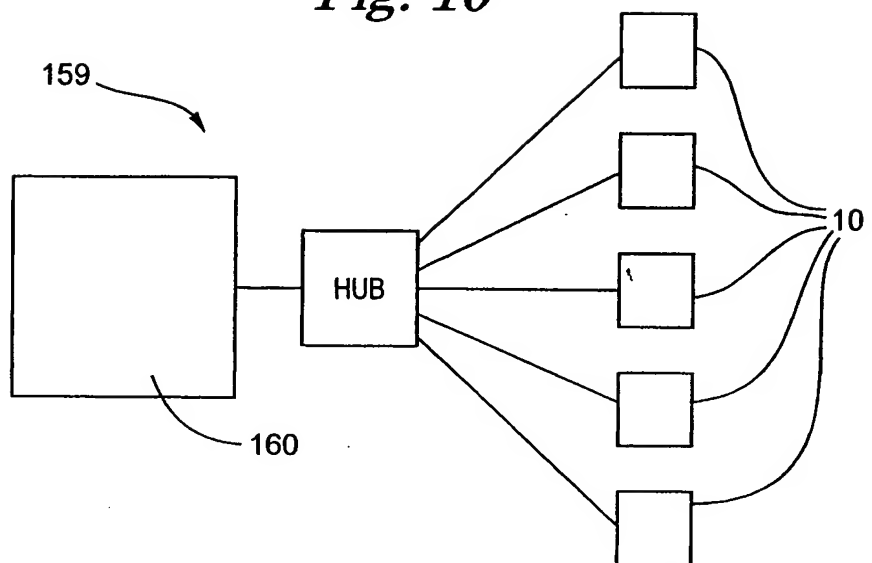
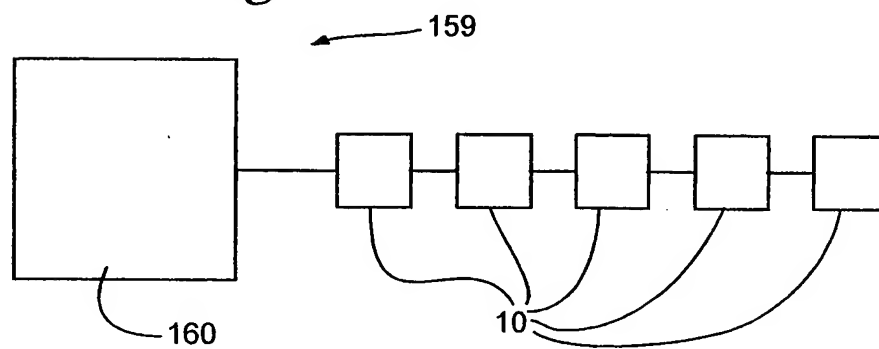


Fig. 9F

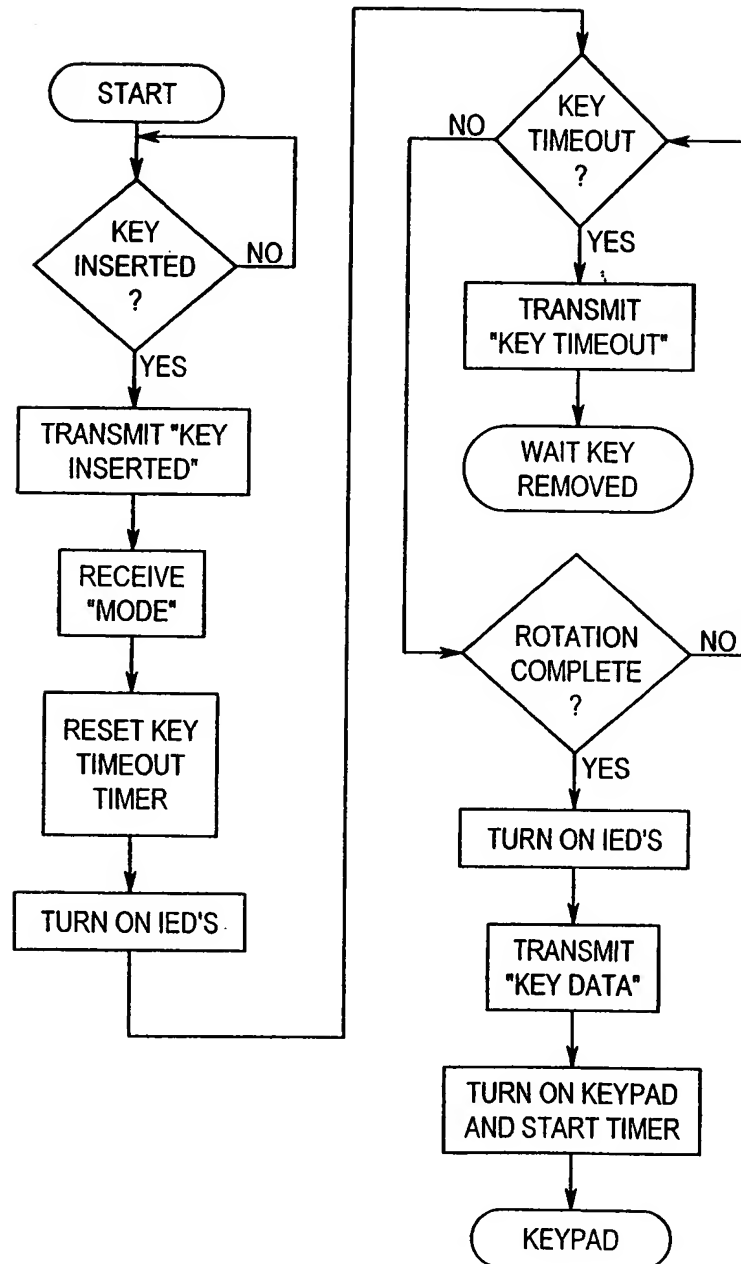
*Fig. 10*



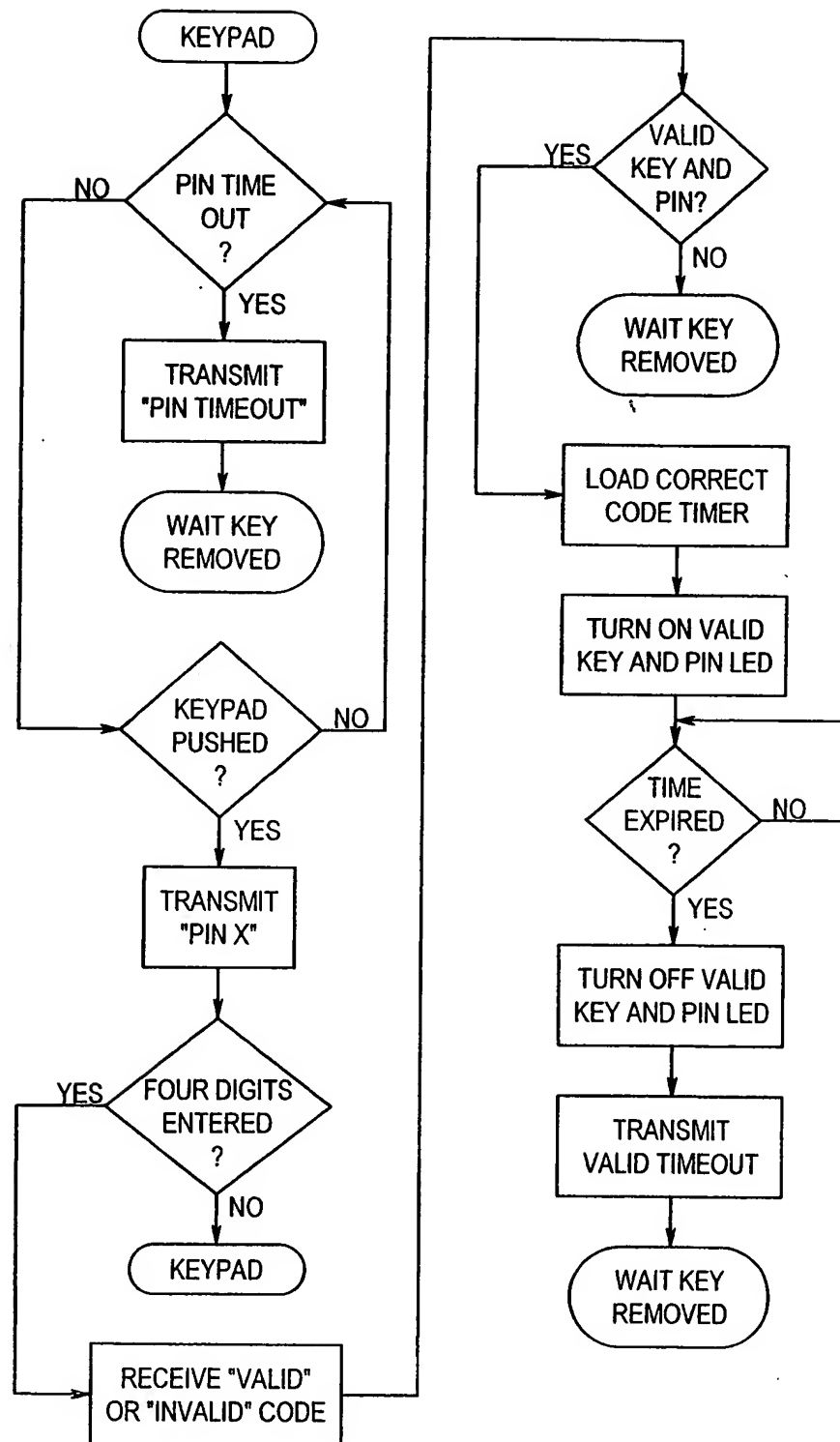
*Fig. 11*



*Fig. 13A*

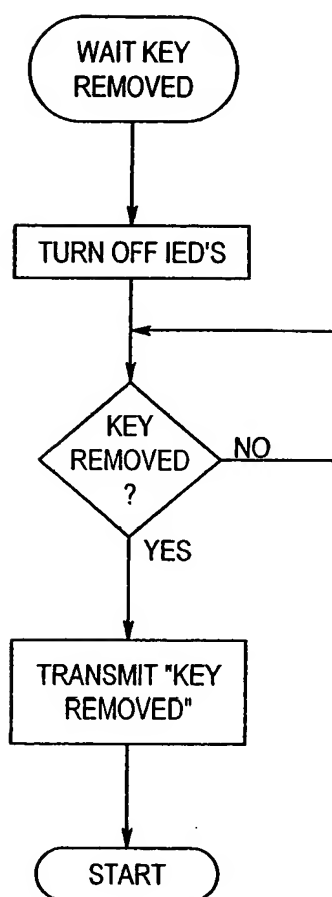


*Fig. 13B*





*Fig. 13C*



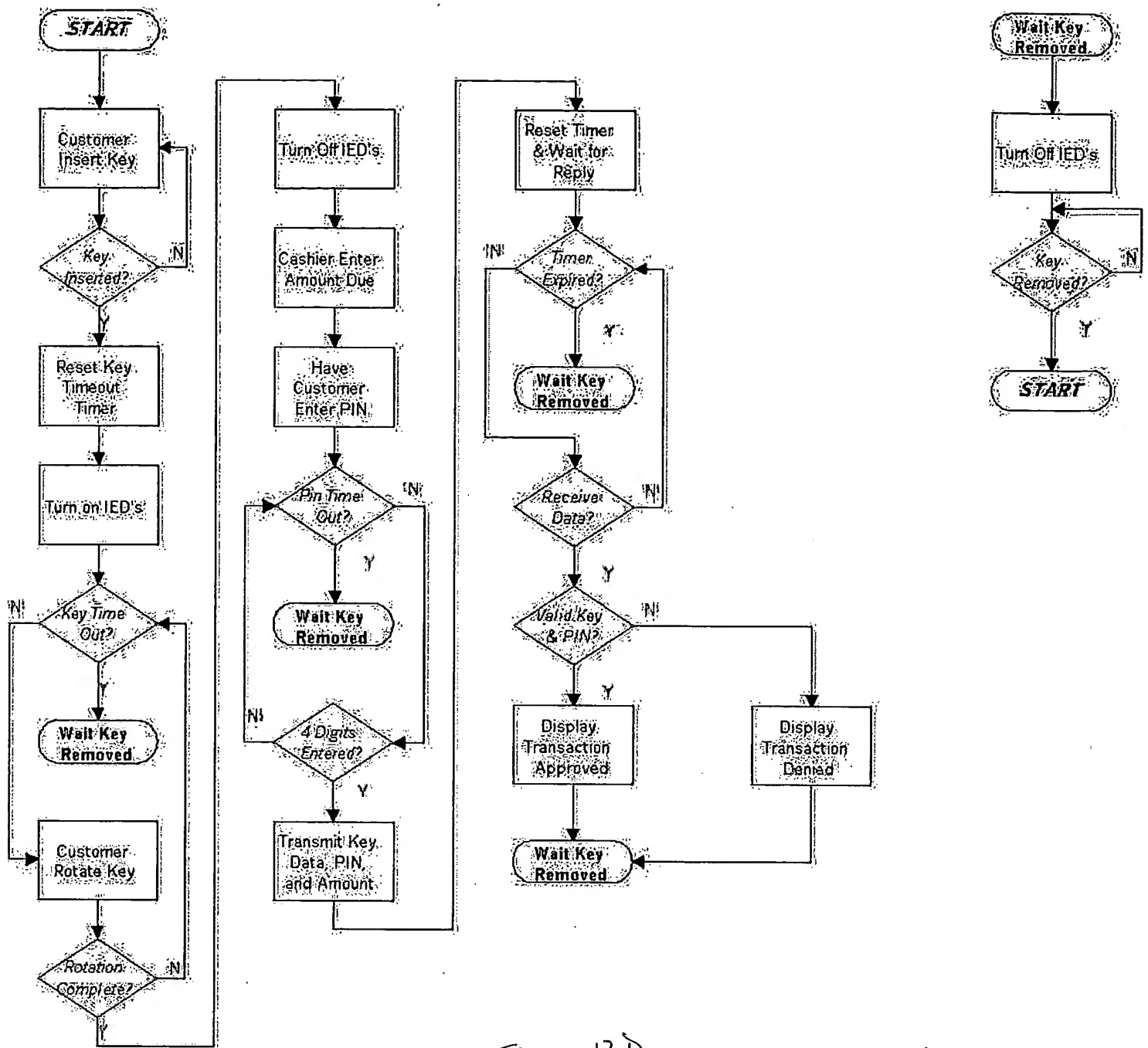
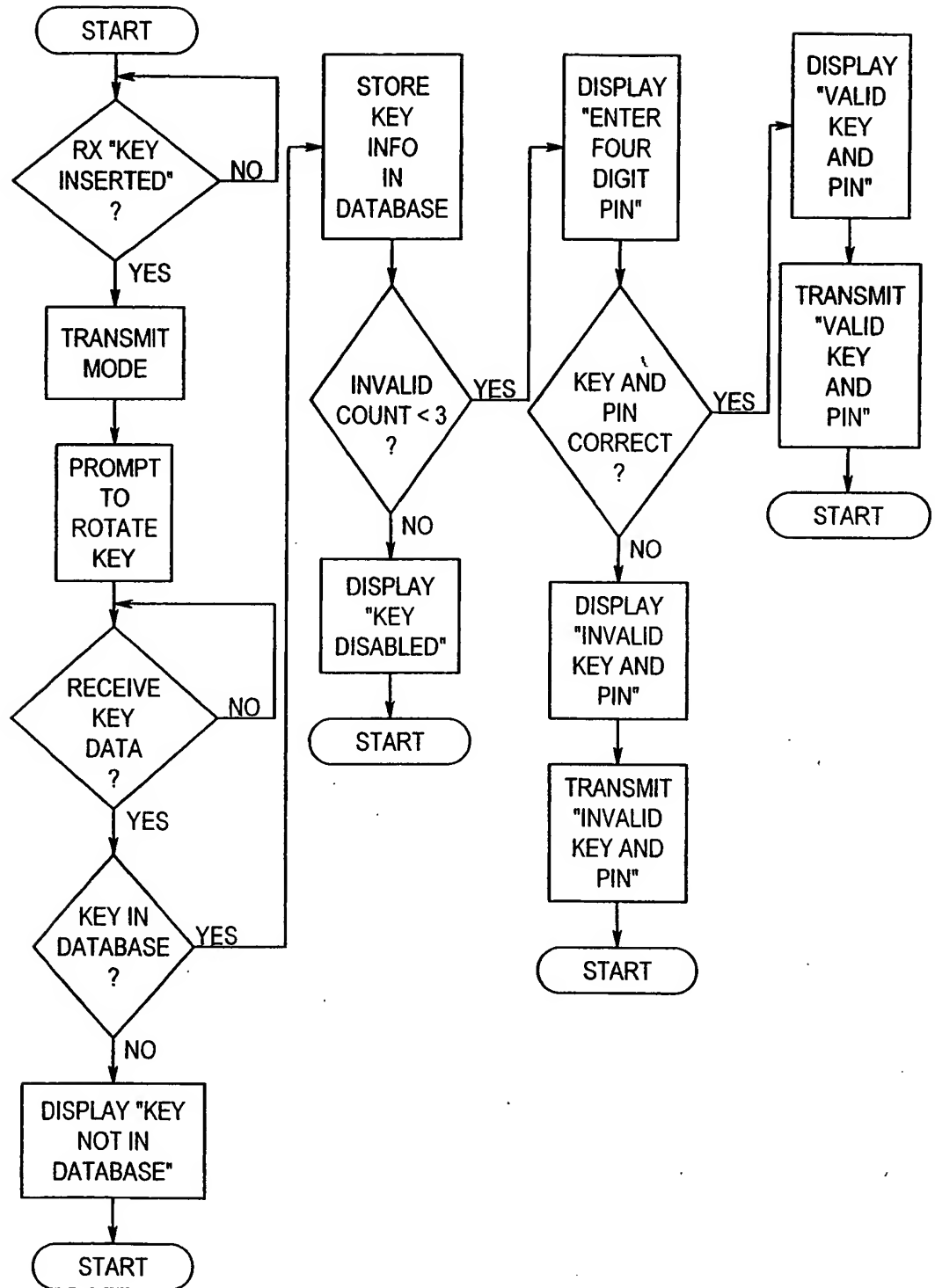


Fig. 13D

*Fig. 14*



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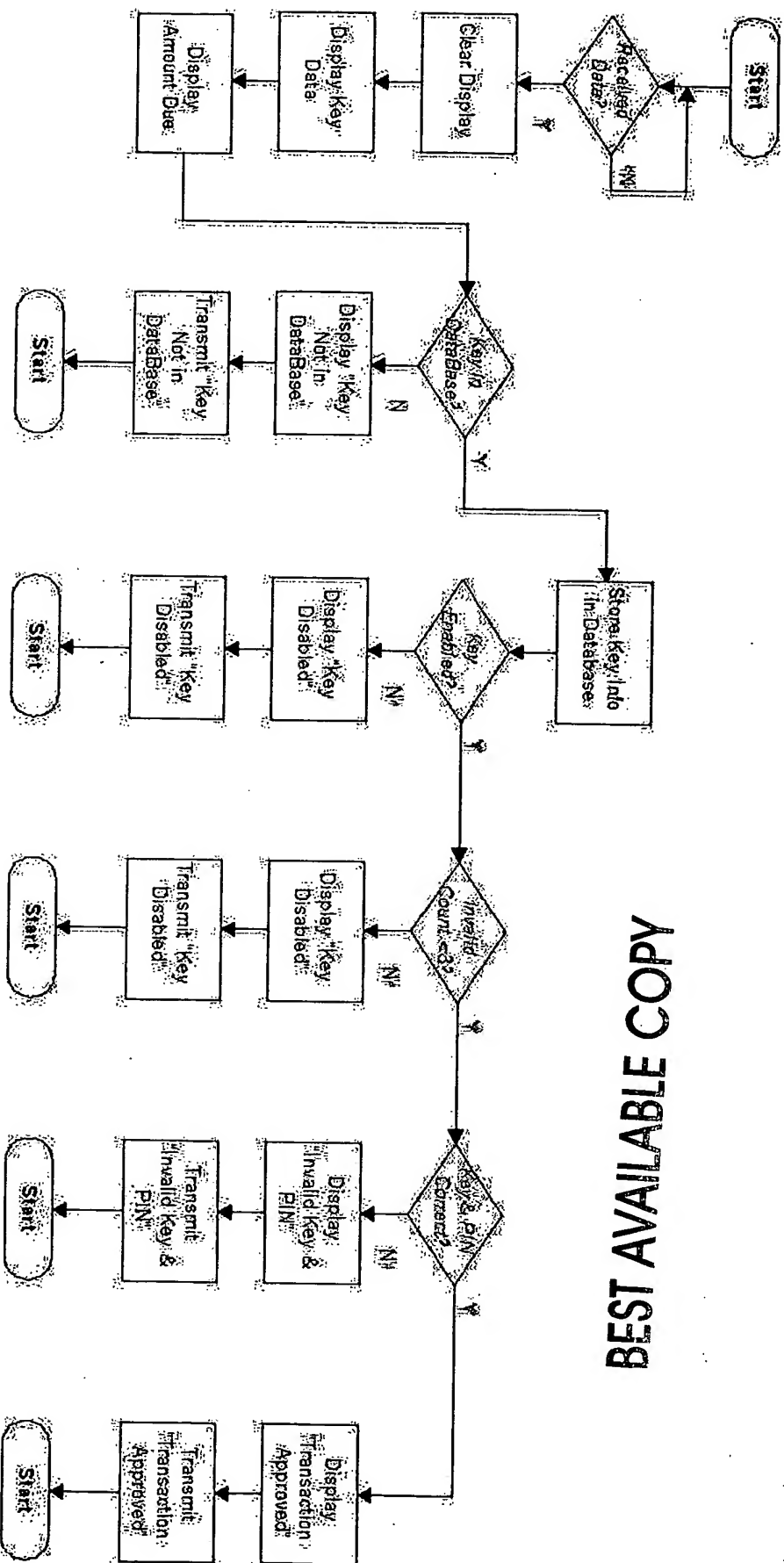


Fig. 15